

Freight Planning

Iowa DOT Office of Systems Planning

Freight Advisory Council

June 20, 2014



Freight planning input

- Two exercises:
 - National freight goals
 - Freight bottleneck identification
- Results will be used to complete the Iowa Freight Strategic Plan, which will help the Iowa DOT focus on where transportation investments to the freight system should be made.

Freight goals

USDOT State Freight Plan guidance:

- State freight plans must align with national freight goals
- State freight plans may also add other strategic goals

National freight goals

- Improving the contribution of the freight transportation system to economic efficiency, productivity, and competitiveness;
- Reducing congestion on the freight transportation system;
- Improving the safety, security, and resilience of the freight transportation system;
- Improving the state of good repair of the freight transportation system;
- Using advanced technology, performance management, innovation, competition, and accountability in operating and maintaining the freight transportation system;
- Reducing adverse environmental and community impacts of the freight transportation system.

Freight goals exercise

- What does each national freight goal mean to you/your business/state of Iowa?
- Are there other goals that should be considered?
 - Summarize these thoughts on sticky notes and place next to each national goal and on the blank sheet.

Freight bottlenecks

USDOT State Freight Plan guidance:

- The analysis would include “the identification of bottlenecks in the freight transportation system that cause delays and unreliability in freight movements...”
 - Our analysis will be multi-modal
 - Will also include “operational and regulatory” bottlenecks (based on previous issues identification/prioritization)

Freight bottlenecks cont.

- Draft lists have been developed to spur input
 - Highway:
 - INRIX traffic data
 - Bottlenecks that exist year-round and have >30% truck traffic
 - Rail:
 - Survey of railroad companies by Office of Rail Transportation (2/24)
 - Mapping exercise at Rail Advisory Committee meeting (5/15)
 - Water:
 - Data from U.S. Army Corps of Engineers
 - Average annual delay and unavailability at Locks 9 through 19
 - Operational and regulatory:
 - Issues identified by FAC for development of white papers (Aug 2012)
 - Issues identified by Rail Advisory Committee (5/15)

Freight bottlenecks exercise

- First, review table listings and suggest additional bottlenecks that may be missing.
- Next, place a sticker/stickers next to those bottlenecks that you view as a priority.
- Please do this for each mode as well as the operational and regulatory bottlenecks.

Questions?

- Budget approximately 20 minutes per exercise
- Staff will be available to address any questions
- Help yourself to lunch when finished
- Depart for marina by noon
- Exercise reminders
 - Freight goals: What does each national freight goal mean to you/your business/state of Iowa? Are there other goals that should be considered?
 - Freight bottlenecks: Are there priority bottlenecks missing? Which bottlenecks should be of the highest priority (sticker)?